

## WHAT IS CLAIMED IS:

1. A collimation device to direct an energy beam in a given direction and at a given solid angle, the collimation device capable of being installed at an output of means for emission of an energy beam and of being connected to a control unit, comprising means for testing operation of the assembly formed by the means for emission of an energy beam, the collimation device, means for receiving the energy beam and the control unit, the means for testing comprising means to include a plurality of test tools with a sensor of the position of each tool.
2. The collimation device according to claim 1 comprising means for calibrating the operating parameters intended to be used by the control unit.
3. The collimation device according to claim 1 comprising means for testing the operation of an energy beam emission tube.
4. The collimation device according to claim 2 comprising means for testing the operation of an energy beam emission tube.
5. The collimation device according to claim 3 wherein any one of the described means are capable of being commanded by the control unit.
6. The collimation device according to claim 3 wherein any one of the described means are capable of being remote-controlled by a computer installed on another site.
7. The collimation device according to claim 1 comprising a motion sensor for each tool.
8. A radiology apparatus, including means for emission of an energy beam, means for reception of the energy beam, a control unit and a collimation device, the collimation device comprising means for testing operation of the assembly formed by the means for emission of an energy beam, the collimation device, the means for reception of the energy beam and the control unit, the means

for testing comprising a plurality of test tools with a sensor of the position of each tool.

9. A test kit comprising means for fastening to a collimation device for directing an energy beam in a given direction and at a given solid angle, and means for testing the operation of the collimation device, means for emission of an energy beam and a control unit, the means for testing comprising plurality of test tools with a sensor of the position of each tool.

10. A method of testing a radiology apparatus, in which the operation of the radiology apparatus is tested by means of tools forming part of a collimation device, the tools making it possible to functionally define the operation of the means for emission of an energy beam, the collimation device and means for receiving the energy beam, the tools comprising a plurality of test tools with a sensor of the position of each tool.

11. Computer program including program code means for applying the steps of the method according to claim 10.

12. A storage medium capable of being read by means for reading program code which are stored therein and which are capable of applying the steps of the method according to claim 10.

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